

Application Number 10/807,823
Amendment dated November 30, 2007
Response to Office Action mailed September 7, 2007

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AMENDMENTS TO THE SPECIFICATION

On page 34, please replace the Abstract paragraph with the following amended paragraph:

A router ~~Techniques are described for synchronizing~~ synchronizes state information between a plurality of control units. ~~[[A]]The router, for example, is described that includes a primary control unit and a standby control unit. The primary control unit maintains router resources to ensure operation of the router.~~ To ensure proper operation of the router, the primary control unit maintains router resources by receiving ~~[[es]]~~ state information from the router resources and maintaining ~~[[s]]~~ the state information for consumers, ~~i.e. router resources that require or "consume" state information.~~ The primary control unit performs this state information maintenance process by transmitting update operation messages to consumers and the standby control unit. The consumers respond with an acknowledgement message to both the primary control unit and the standby control unit ~~to inform them that the update has been successfully.~~ The control units use the sequence of these messages to keep all components within the router in sync. Upon assuming control, the standby control unit resumes updating the consumers with state information without having to "relearn" state information, e.g., by way of power cycling the router resources to a known state.